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# PROCEEDINGS

OF THE

# MASSACHUSETTS COLLEGE OF PHARMACY,

AT THE

# Annual Meeting

HELD AT THE COLLEGE ROOMS IN PHILLIPS PLACE,

MARCH 6, 1854.

WITH THE

## CODE OF ETHICS

AND

LIST OF MEMBERS OF THE COLLEGE.

BOSTON:
PRINTED BY DAVID CLAPP.
1854.

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At a meeting of the Trustees of the Massachusetts College of Pharmacy, held at the arooms of the College, on Thursday, May 11th, 1854, it was

Voted, To appoint a committee to publish the proceedings of the annual meeting of the College, together with the Code of Ethics and List of Members.

The following members were elected to constitute the committee.

Thomas Hollis,
Joseph Burnett,

SAMUEL M. COLCORD, HENRY W. LINCOLN.

A true copy, Attest,

CHARLES H. ATWOOD,

Secretary of Board of Trustees.

# PROCEEDINGS.

Rooms of the Massachusetts College of Pharmacy, Phillips Place, March 6th, 1854.

The Annual Meeting of the College was held at the rooms, at 3 o'clock, P. M.—President Henchman in the chair. The meeting was called to order, and the records of the last meeting of the College were read and adopted. The records of the Trustees since the last meeting of the College were read and adopted.

A committee appointed by the Trustees to report to the College the past doings of the Board, and such suggestions as they may deem advisable, made a full report, which was discussed at some length. This report may be found in the Appendix marked A.

Voted, That a committee be appointed by the chair to nominate delegates to attend the meeting of the American Pharmaceutical Association to be held in Cincinnati, in July next, to report after the election of officers of the College for the ensuing year.

The committee appointed to this duty, were Messrs. S. M. Colcord, Thomas Hollis, and Henry D. Fowle.

The Treasurer, Mr. S. N. Brewer, presented his annual report, approved by the Auditor, which was accepted. The report represented the financial affairs of the College to be in a prosperous condition.

Proceeded to the election of officers.

Daniel Henchman was elected President.

Samuel M. Colcord, First Vice President.

Joseph T. Brown, Second Vice President.

A letter was then read, which was received by the Trustees in January last, from William A. Brewer, the Corresponding Secretary of last year, resigning his office in consequence of the pressure of his business engagements, and a residence out of the city, but expressing a lively interest still in the welfare of our institution,

and desiring to be always considered an active member of the College.

The resignation of Mr. Brewer was accepted, and his letter was

ordered to be placed on file.

Joseph Burnett was elected Corresponding Secretary.

Henry W. Lincoln was elected Recording Secretary. Samuel N. Brewer was elected Treasurer, and declined.

Thomas Hollis was elected Treasurer, and declined, as his public duties at present would not allow him to accept the office.

Ashel Boyden was then elected, and accepted the office.

Thomas Farrington was elected Auditor.

A vote of thanks was passed to Samuel N. Brewer, Esq. for his faithful services as Treasurer.

Moved and voted, That a committee be appointed, who are not of the present Board of Trustees, to nominate eight Trustees for the ensuing year.

The Committee were S. W. Fowle, J. T. Brown, and S. H.

Woods.

They made a report, which was accepted, and the following members were elected, by ballot, Trustees for the ensuing year.

> THOMAS HOLLIS, Samuel N. Brewer, Charles H. Atwood, ATHERTON T. BROWN, HENRY D. FOWLE, ANDREW GEYER,

THOMAS RESTIEAUX, SAMUEL H. WOODS.

The election of officers being completed, Mr. Henchman called Vice President Colcord to the chair, and the discussion was continued on the report of the committee upon the doings of the Trustees, and elicited a spirited debate from several of the members; and it was voted to appoint a committee to take into consideration the subject of Prices, and report at the next meeting.

Voted, That the committee consist of five, to be appointed by the

chair.

The following were appointed as the committee. Messrs. William Brown, Thomas Hollis, Joseph Burnett, Henry D. Fowle, Ashel Boyden.

Thomas Farrington and Daniel Henchman were then added to

the committee by vote.

The committee chosen to nominate delegates to attend the meeting of the American Pharmaceutical Association in Cincinnati, made a report, recommending the College to choose five delegates and three substitutes, and to appropriate one hundred dollars to defray the expenses of the delegation. The committee nominated the following.

Delegates. William A. Brewer, S. M. Colcord, Daniel Hench-

man, Joseph Burnett, and Henry W. Lincoln.

Substitutes. William Brown, Seth W. Fowle, and Thomas Restieaux.

The report was accepted after some discussion, and the persons nominated were elected.

Voted. That the delegates have power to fill vacancies.

Mr. Theodore Metcalf, having been recommended to the College by the Trustees, as candidate for Honorary Membership, was accordingly elected by ballot unanimously.

The hour now being late, and much important business remaining unfinished, it was voted to lay the report under discussion upon

the table.

Voted, To adjourn to three weeks from date.

## HENRY W. LINCOLN,

Recording Secretary.

March 27th, 1854.

The College met at the rooms, agreeably to adjournment, at 3 o'clock, P. M. — President Henchman in the chair.

A communication was received from Thomas Restieaux, declin-

ing serving as Trustee:

Voted, That a committee be appointed to nominate a candidate to fill the vacancy. The following were chosen on the committee. Messrs. Colcord, William Brown, and C. H. Atwood.

They reported the name of Mr. Augustus P. Melzar, as candidate, and Mr. Melzar was elected by ballot, unanimously, a member of the Board of Trustees for the ensuing year.

The committee on Lectures made a report, which was accepted

and placed on file.

The records of the former Corresponding Secretary, Mr. William A. Brewer, were read and accepted, and it was

Voted, That the thanks of the College be presented to Mr. Brew-

er for his valuable services.

The committee on "Prices" made a report, which was laid

upon the table.

The report of the committee upon the doings of the Trustees was taken up, and debated at some length.

Mr. Buck, of Chelsea, offered a series of resolutions with regard to the sale of spirituous liquors. These resolutions may be found in the Appendix marked B. Remarks were made by several members upon the subject of the resolutions, with the spirit of which they seemed favorably impressed, but on account of the press of more important business, it was deemed inexpedient to act on them at present, and it was therefore

Voted, To lay the resolutions upon the table.

Voted, That the thanks of the College be presented to Professor Cooke, of Harvard University, for the very satisfactory course of Lectures delivered by him during the past winter, under the authority of the College.

Voted, To accept and adopt the report of the committee on Prices, and to grant them further time to enable them to finish their list, and have it circulated in proof-sheets for the members to examine previous to the next meeting.

The report of the committee on the doings of the Trustees was then taken up, and it was

Voted, That so much of the report as relates to Lectures be referred to William Brown, Thomas Hollis, and S. W. Fowle, to report at the next meeting of the College, and bring in a list of names of persons who wish to make up the classes.

Voted, That so much of the report as relates to apprentices and professorships be referred to Messrs. William A. Brewer, Andrew Geyer, and R. R. Kent, to report at the next meeting.

Voted, That so much of the report as relates to the proposal of issuing stock, be referred to Messrs. Souther, Buck, and Melzar, to receive subscription for stock, to cause the room to be opened every day, and to bring in a list of twenty-five names of persons who are willing to appropriate one afternoon in each month for that purpose.

Voted, That so much of the report as relates to the American Pharmaceutical Association, be referred to the delegates and substitutes elected to attend the meeting in Cincinnati.

Voted, That so much contained in the report relating to our intercourse with physicians, be referred to Messrs. Lincoln, Colcord, Burnett, and Melvin, with full power to furnish paper, with the list of members in Boston and vicinity printed upon it, for those physicians who may choose, to write prescriptions upon.

Voted, That the Trustees be requested to procure, as soon as

practicable, a new certificate of membership, at an expense of not over three hundred dollars.

Voted, To adjourn to three weeks from date.

# HENRY W. LINCOLN, Recording Secretary.

College Rooms, April 17th, 1854.

The meeting of 27th ultimo was adjourned to this day, but the committee on Prices not being ready to report, the meeting was adjourned for one week.

APRIL 24th.

The College met, agreeably to adjournment, at three o'clock—President Henchman in the chair.

The business of the day was the revision of the list of prices offered by the committee. A printed proof-sheet of the list had been circulated to each member previous to the meeting, and every article on the list was read by the Secretary and separate votes taken on each one.

Voted, That we use Wood and Bache's Dispensatory of 1851, for authority, in the list of articles priced.

Voted, To adjourn until to-morrow, at 3 o'clock, P. M., precisely, to finish the list.

HENRY W. LINCOLN, Recording Secretary.

College Rooms, April 25th, 1854.

The College met this afternoon, agreeably to the vote of yesterday — President Henchman in the chair.

The remainder of the list of prices was discussed in the same manner as was done yesterday.

Voted, That the committee be increased by the addition of three.

The chair appointed Messrs. Buck, Melvin and Lincoln. Mr.

Colcord was then added by vote.

Voted, That the list of prices, as corrected, be adopted as the scale of prices of the College.

Voted, that the proceedings of these meetings be published at the discretion of the Trustees.

Voted, That the price list be published under the direction of the Trustees.

Voted, To adjourn.

HENRY W. LINCOLN,

Recording Secretary,

## APPENDIX.

#### A.

THE committee appointed by the Board of Trustees to report to the College the present condition of the institution, its past doings, and prospective plans, would respectfully submit the following

### REPORT.

They find the College to be in good condition in regard to members, finances, locality, and its executive government, but that a want of interest exists in its members individually to avail themselves of its privileges, which detracts from the usefulness de-

signed to be extended by its organization.

At the time of its re-organization, about three years since, the old roll of members was in use. Many of them had given up their interest in the Drug Business, or did not wish to continue active members, or had withdrawn from the College just previous to, or during its quiescent state; but it has been the policy of the government to keep as many of the old members as possible. The roll now numbers ninety-four, though we count but seventy-two as The records show fifty-five admissions of active members. new members, and six honorary members. Out of Boston, in other parts of New England, the number of members admitted has been twenty-two. One death only has occurred. Great pains has been taken to investigate the character and professional standing of its distant members, and no member has been admitted unless the Board have received positive assurances of his qualifications. In consequence of this course, several applications are now before the Board, not definitely acted upon, for want of such assurances.

The property of the College has materially increased, besides paying its expenses, and furnishing its present desirable accommodations. It has accumulated property to the amount of between six and seven hundred dollars; its Library contains, besides pamphlets and periodicals, two hundred and seventy-seven volumes, some of which are old, rare, and valuable. It contains a perfect set of sixty-four volumes of Silliman's Journal of Arts and Sciences; also a full set of twenty-five volumes, of the American Journal of Pharmacy (another set of which could not now be obtained), and a valuable set of colored Botanical Medical Plates. A cabinet has been commenced, and now contains some valuable specimens; the

bottles and labels have been furnished by the College, to make a uniform set, but the samples have been contributed gratuitously by

persons in and out of the association.

A statement of what the Board of Trustees have done, may be condensed as follows. Furnishing rooms, making addition to Library and cabinet, procuring a very favorable charter from the Legislature, with power to hold real estate, and create transferable stock; collecting pharmaceutical statistics of New England, and co-operating with the American Pharmaceutical Association; providing Lectures, admitting members, managing the financial affairs, and in the general attendance to the business of the College since its re-organization.

But your committee would state, that in consequence of a want of interest manifested by the profession, the plans of the Board have as yet been imperfectly carried out. It is true our Ethics well and clearly define the duties and responsibilities of our profession; but the object of the College aims at a much greater state of perfection in the practice of Pharmacy, much more elevated scientific attainments on the part of its members, and a more thorough education

of apprentices.

The past winter the Board made arrangements for a course of lectures on Chemistry, by a professor every way qualified to take rank in any institution of the kind. The course was prepared especially for this College, with reference to this branch of our profession, and was intended as a trial, to be followed by other courses, on Pharmacy, Materia Medica, and Botany, if successful. lectures were everything that could be desired, but the attendance was too small, and the idea of the other courses was abandoned. The trial would have been made with lectures on practical Pharmacy, if a suitable person of practical and theoretical attainments could have been found willing to undertake it. The Philadelphia College of Pharmacy have a class, this year, of between ninety and one hundred pupils, and your committee deem it inexpedient to open a class again, with a less number than thirty to commence with, and would suggest that a list be opened for names, the classes to commence when they number above thirty, and not until then.

In 1851, a proposition was made to convert the property of the College into stock, and issue one hundred shares of ten dollars each, for the purpose of making one thousand dollars appropriation for addition to the Library and Cabinet, which met with some favor; but as the proposed condition was for not less than one thousand dollars, and only a little less than one half the amount was subscribed at the time, the project was never carried into effect.

Your committee would recommend this plan as important, safe, and feasible. One thousand dollars added to our Library would make it one of the most valuable Libraries of our profession in the country. The books could be obtained at the lowest wholesale price. The present property of the College would be a guarantee capital of about seventy per cent. It was proposed to infringe on

no part of the capital for expenses, and all the periodicals and journals taken would be adding constantly to the property. The College would be abundantly able to pay six per ct. interest on capital, and ultimately buy up the stock; so that subscribers would receive six per cent, for the use of their money, the free use of the Library, and have their capital returned to them; and the stock at all times be transferable. Our charter was obtained with special reference to this object. The plan proposed, also, was to have the room opened every day in the afternoon (or all day), to be used as a place of reference to settle any point that might arise in our business; to make the Library and Cabinet at all times available, in fact an Apothecaries' Exchange, and all at a small expense. Twenty-five members, by agreeing to take charge of the room one afternoon in each month (for certain hours), would accomplish it all. Our intercourse with each other would be there: our bulletin board would contain all new formulæ. All persons in want of assistance in their stores could come here for such; clerks in want of employment would register their names and references here; and samples of all new varieties of goods could here be shown. Physicians meeting in this room also, would be informed, by our bulletin, of any new medicine or formula we wished to introduce to them, and from their board we could learn what they wished to introduce to us. All disputes arising in our business could here be adjusted; and many other advantages secured, in the execution of such a plan.

One provision in the proposition was, to allow the stock to be owned by those not members of the College, for the purpose of extending the benefits of the Library to those who may not be quali-

fied for membership.

The Trustees have appointed a committee to procure a design for a new diploma or certificate of membership. It was expected that that committee would have been ready to report at this meeting. Several designs are in progress, but none have been procured, as yet, which the committee consider suitable. All of the old edition have been used, and the stone from which they were printed, lost or destroyed. It is therefore absolutely necessary to have a new one; and the question arises, whether, with our limited means, we procure one with reference to economy, or one of elaborate design and workmanship.

The committee are of opinion that a handsome certificate of membership would do a great deal to advance the interest of the College; and as many of our members are unable to attend its meetings or avail themselves of many of its privileges, they would look upon the possession of a handsome diploma as one of the

principal objects of membership.

The American Pharmaceutical Association rely in a great measure upon Colleges of Pharmacy for aid in the execution of their designs. Already has this college canvassed New England with its circulars, and received flattering testimonials of favor; and while

we are doing our mite in gaining information, collecting statistics, and trying to make professional progress here, our Southern and Western brethren are doing still more in their section of the country towards the same object, and we shall reap equal benefit with them in the immense amount of labor now being performed by that association. It is to be hoped that we shall not fall behind them in our efforts for the general good. One important object that they are trying to accomplish, is to collect, in all places of the United States, all local formulæ not officinal, and publish them under their local or appropriate titles, so that such medicines prescribed in any of our southern or western cities can be put up here, and vice versa.

The next meeting of the Association takes place in Cincinnati, in July next, before another meeting of the College. We are entitled to five representatives, and the question arises how many shall we send; and if any, what instructions shall be given them as a basis for their action, as the voice of this College on the several important questions to be discussed and decided at that time. That the Association has already accomplished much, there is no doubt; and that it is destined to wield a powerful influence in future, is also beyond a question, and it is undoubtedly the interest and policy of

this College to lend its influence and co-operation.

Some provision should be made for the better education of assistants in our dispensing stores. Our apprentice system, if such is an appropriate term, is very defective, and should receive more special

attention from the College.

Our College has long felt the want of some practical Pharmaceutists, with a thorough theoretical education, qualified to take the professorships, and it is believed that the limited success of our lectures this winter is owing to that cause. It would be well if the College

could devise some means to remedy this evil.

It has been suggested that the regulation of retail prices would be a proper subject for the action of this College. The subject is not a new one, and has been unsuccessfully tried by this College in its early days, and it has been deemed inexpedient to legislate on this subject by all similar institutions. But your committee are of opinion that the present retail prices are too low, and would recommend raising a committee to form a scale and consider the whole

subject of prices.

The interest manifested in our institution by the medical faculty all over New England, leads us to hope that we may receive their cordial co-operation; and we have no doubt that any advancement by us would be most cordially met by them; and it is suggested whether it would not be for our mutual interest, as well as a benefit to community, to furnish suitable paper upon which to write prescriptions, with the names of our members in Boston and vicinity printed upon it, and all physicians who desire it, be furnished with it gratis.

Wines and spirituous liquors are articles of Materia Medica, and used in pharmacy to a greater extent than any other article or class

of articles; and as at present understood and practised, pharmacy could not dispense with the use of alcohol in some form. As far as our knowledge extends, it is very seldom, in a well-regulated apothecary store, that liquors are sold except for medicinal, manufacturing, or mechanical purposes; and it is our opinion that their sale should be placed on the same ground as any powerful article of The members of this College should be exempt from the operation of the prohibitory laws, so far as relates to their sale for the above-mentioned purposes and no other. This course would certainly provide a number of suitable persons for all legitimate purposes in large places, who would always be responsible to the Board of Trustees; for by a provision in our by-laws, no member can hold his certificate of membership, if he ceases to become a member from any cause; and if he refuses to give it up when called upon to do so, the Board of Trustees are required to publish a statement of the circumstances, with his written agreement, that it may be reclaimed by the College. Therefore if a member be expelled, he would not be exempt from the operation of the Law; and we feel sure that no member would turn his store into a dram-shop, nor could be remain a member if he did. This would give what is equivalent to a standing committee of fifteen on licenses, for those purposes only; whose duty it is to look after the moral deportment, as well as pharmaceutical qualifications of its members, with power to suspend members until the action of the College be known.

We already number a very large majority of all the pharmaceutists in Boston, of good professional standing. Those interested in professional advancement are seeking admission from the principal cities and towns of New England. We should, then, be very careful who we allow to become possessed of our certificate of membership. We should endeavor to form a correct public opinion—to embrace only those of known professional attainments, that the public may have confidence in the institution, and that our certifi-

cates and diplomas shall be a guarantee of qualification.

We should aim to be the organ of communication between the government and the people—between the government and the dealers in drugs; to form a repository of statistics, and a record of all things pertaining to medicine as relating to science and art; to educate our assistants, and make them adepts in the business; to collect a cabinet of all things that may be useful as standards and for comparison; to fix standards of quality; to diffuse a general information of all things pertaining to the business to those engaged in it; to collect a library worthy of the name, for information and reference, on all subjects connected with the profession; and, generally, to create an interest and elevate the standard of pharmacy, as well throughout the country as within our own body.

Although it may seem against the interest of our better educated apothecaries, to assist their less favored competitors to the means of getting a better pharmaceutical education, to divide or make common stock of any peculiar improvement in the art they may have,

we hold it a duty to humanity to do the best in our power to repress the abuses in the preparation and dispensing of medicine; to place the means of obtaining a liberal pharmaceutical education before the rising pharmaceutists of our country; to cultivate a taste for scientific investigation in our art, promote concert of action, demand a higher grade of quality in our imported drugs, and to promote a greater degree of excellence and uniformity in our preparations.

Respectfully submitted.

DANIEL HENCHMAN, WM. A. BREWER, SAMUEL M. COLCORD, T. LARKIN TURNER, JOSEPH BURNETT.

### В.

Resolved, That in the exercise of our legitimate business as Apothecaries, we deem the use of Spirituous Liquors to be indispensable, since without their use the virtues of various articles of drugs and medicinal gums cannot be extracted; and also in themselves as medicines, and as such are often used by the most eminent physicians, and have heretofore always been kept and dispensed by the Apothecary, the same as any other article of medicine.

Resolved, That in our judgment it is of the highest importance that the rules and standards of medicinal preparations should be uniform throughout the world; and since, according to our best Pharmacopæias, spirituous liquors are used and deemed essential in their formularies, we feel that the law should uphold us in our conformity to the highest standard adopted in medical science, in the

composition of our medicines.

Resolved, That whereas by the law of 1852, entitled an "Act concerning the Manufacture and Sale of Intoxicating Liquors," we are restrained, under the penalties of fine and imprisonment, from the sale of the same, in any form, whether mixed or otherwise; and whereas it often becomes absolutely necessary in cases of vital importance, for the physician to prescribe, and for us to sell, by night as well as day, and on the Sabbath, spirituous liquors and medicines partly composed of spirituous liquors, when such liquors cannot be obtained of the Agent appointed by the law for their sale, either from inability to answer the demand, or by being closed at night and on the Sabbath, and when delay night cause death; therefore, it is in our judgment of the highest importance to the community that the restrictions of said Act, as above set forth, should be speedily removed by the Legislature, in some mode not prejudicial to the public good.

## CODE OF ETHICS

OF THE

### AMERICAN PHARMACEUTICAL ASSOCIATION.

ADOPTED BY THE MASSACHUSETTS COLLEGE OF PHARMACY.

ART. I.—As the practice of pharmacy can only become uniform by open and candid intercourse being kept up between apothecaries and druggists among themselves and each other, by the adoption of the National Pharmacopæia as a guide in the preparation of officinal medicines, by the discontinuance of secret formulæ and the practices arising from a quackish spirit, and by an encouragement of that esprit du corps which will prevent a resort to those disreputable practices arising out of an injurious and wicked competition;—Therefore, the members of this Association agree to uphold the use of the Pharmacopæia in their practice; to cultivate brotherly feeling among the members, and to discountenance quackery and dishonorable competition in their business.

ART. II.—As labor should have its just reward, and as the skill, knowledge and responsibility required in the practice of pharmacy are great, the remuneration of the pharmaceutist's services should be proportioned to these, rather than to the market value of the preparations vended. The rate of charges will necessarily vary with geographical position, municipal location, and other circumstances of a permanent character, but a resort to intentional and unnecessary reduction in the rate of charges among apothecaries, with a view to gaining at the expense of their brethren, is strongly discounte-

nanced by this Association as productive of evil results.

ART. III .- The first duty of the apothecary, after duly preparing himself for his profession, being to procure good drugs and preparations (for without these his skill and knowledge are of small avail), he frequently has to rely on the good faith of the druggist for their selection. Those druggists whose knowledge, skill and integrity enable them to conduct their business faithfully, should be encouraged, rather than those who base their claims of patronage on the cheapness of their articles solely. When, accidentally or otherwise, a deteriorated or adulterated drug or medicine is sent to the apothecary, he should invariably return it to the druggist, with a statement of its defects. What is too frequently considered as a mere error of trade on the part of the druggist, becomes a highly culpable act when countenanced by the apothecary; hence, when repetitions of such frauds occur, they should be exposed for the benefit of the profession. A careful but firm pursuit of this course would render well-disposed druggists more careful, and deter the fraudulently inclined from a resort to their disreputable practices.

ART. IV .- As the practice of pharmacy is quite distinct from the practice of medicine, and has been found to flourish in proportion as its practitioners have confined their attention to its requirements; and as the conduction of the business of both professions by the same individual involves pecuniary temptations which are often not compatible with a conscientious discharge of duty; we consider that the members of this Association should discountenance all such professional amalgamation; and in conducting business at the counter, should avoid prescribing for diseases when practicable, referring applicants for medical advice to the physician. We hold it as unprofessional and highly reprehensible for apothecaries to allow any per centage or commission to physicians on their prescriptions, as unjust to the public, and hurtful to the independence and self-respect of both the parties concerned. We also consider that the practice of some physicians (in places where good apothecaries are numerous), of obtaining medicines at low prices from the latter, and selling them to their patients, is not only unjust and unprofessional, but deserving the censure of all high-minded medical men.

ART. V.—The important influence exerted on the practice of pharmacy by the large proportion of physicians who have resigned its duties and emoluments to the apothecary, are reasons why he should seek their favorable opinion and cultivate their friendship, by earnest endeavors to furnish their patients with pure and well-prepared medicines. As physicians are liable to commit errors in writing their prescriptions, involving serious consequences to health and reputation if permitted to leave the shop, the apothecary should always, when he deems an error has been made, consult the physician before proceeding; yet in the delay which must necessarily occur, it is his duty, when possible, to accomplish the interview without compromising the reputation of the physician. On the other hand, when apothecaries commit errors involving ill consequences, the physician knowing the constant liability to error, should feel bound to screen them from undue censure, unless the result of a culpable negligence.

ART. 6.—As we owe a debt of gratitude to our predecessors for the researches and observations which have so far advanced our scientific art, we hold that every apothecary and druggist is bound to contribute his mite towards the same fund, by noting the new ideas and phenomena which may occur in the course of his business, and publishing them, when of sufficient

consequence, for the benefit of the profession.

### MEMBERS

OF THE

## MASSACHUSETTS COLLEGE OF PHARMACY.

Those not otherwise designated are Boston members.

Thomas Farrington Daniel Henchman Samuel N. Brewer James Fowle Joseph M. Smith Charles French Henry D. Fowle Chas. B. Rogers, Charlestown Frederick Brown Isaac H. Snow, Newton Edw. Arnold, Marblehead Charles H. Atwood William R. Wright George W. Parmenter Samuel R. Philbrick William B. Little Ashel Boyden Grenville B. White Joseph Burnett Augustus P. Melzar Samuel M. Colcord Henry W. Lincoln Emery Souther William Brown Andrew Gever Seth W. Fowle Joseph T. Brown Thomas Restieaux William A. Brewer Geo. B. Cordwell, Roxbury George Onion, Roxbury Alvah Littlefield C. R. Geyer, Gloucester William P. Howard Samuel H. Woods Geo. M. Mead, Chelsea John Buck, Charles Mead, South Boston Charles A. Tufts, Dover, N. H. John A. Gault, Concord, N. H. Sylvester Almy Thomas Hollis Chas. P. Branch, Gardiner, Me.

C. H. Garland, Calais, Me. James S. Melvin Jesse Harding Thomas L. Mizner Albert G. Wilbor Elijah Smalley, Hanover, N. H. A. R. Bayley, Concord, N. H. Atherton T. Brown George Colton T. Larkin Turner H. H. Hay, Portland, Me. J. B. Lane, Fitchburg Henry M. Phillips Robert R. Kent, East Boston T. H. Gibby, Nashua, N. H. B. F. Browne, Salem C. H. Price, Luther Atwood John Wilson, Jr. A. Roulstone Fox Henry F. Swift, Norwich, Ct. Chauncy L. Case, Brandon, Vt. E. Blatchford, Rockport David C. Kimball E. S. Wright George B. Little Edw. H. Rollins, Concord, N. H. D. Kimball, Portsmouth, N. H. Wm. J. Radford, South Boston Thomas A. Sweetser, Danvers J. C. Bingham, St. Johnsbury, Vt. Joseph Willard, Keene, N. H. Sam'l R. Byram, Eastport, Me. W. Elliot Woodward, Roxbury Anthony S. Jones, Newburyport, G. L. Dearborn, Gt. Falls, N.H. Chas. A. Merrill, Exeter, N. H. Joshua G. Wilbur Orlando Tompkins Charles G. Greene Jacob Mead, East Cambridge Thomas Blasland, So. Boston

### HONORARY MEMBERS.

Charles White Nathaniel Brewer George S. Jones

Joseph Kidder Joshua P. Preston Theodore Metcalf



